THE ARKON

TIMES

Summer, 1990 | Your Computer Information Source | Volume 4, Number 3

Symantec Makes Leaders.

NEW RELEASE!
SAM Version 2.0: Protects against both known and unknown viruses and clones, repairs virus-infected files, and offers a 24-Hour Virus Newsline for instant updates. Awards: Five Mice rating and a 1989 Eddy Award from MacUser as "The Best Anti-Viral Program" you can buy.*

SUM II: A comprehensive set of Macintosh utilities for automatic hard disk data protection, including fast data recovery, and improved hard disk performance. Awards: Five Mice rating from MacUser, MacUser Eddy Award, Macworld Readers' World Class Award and Publish! magazine Reader's Choice Award, 1989.

NEW RELEASE!
MORE Version 3.0: Combines the best of outlining, word processing and presentation software. Includes over 100 new templates not available in MORE II, which earned a Five Mice rating from MacUser, 1989; and InfoWorld's "Best In Its Class" Award, 1988.

THINK C Version 4.0: Ultra-fast, C language programming environment. Chosen to develop Aldus Pagemaker 2.0, Quark Express 2.0, and MacWrite II, THINK C earns its title "The Professional's Choice." Awards: MacUser's Editor's Choice Award in 1988, The Software Publisher Association's Best Programming Language Award, MacUser Eddy Award, and BYTE's Award of Distinction in 1989 and 1990.

NEW RELEASE!
THINK Pascal Version 3.0: The most comprehensive object oriented Pascal support, for both learning and professional programmers. Awards: MacUser's Five Mice rating in 1988, Macworld's World Class Award (Australia), and MacGuide's Golden Gavel Award in 1989.

Focus On Software

FROM THE SALES FLOOR

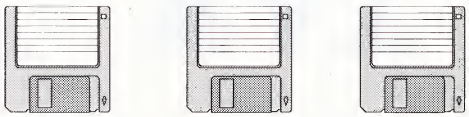
Summer is often a time of reflection as well as a glance ahead at the months to come. This month I'd like to address two important issues affecting Arkon customers and employees alike: System Software Upgrades and the dilemma of Sunday Shopping.

System Software Upgrade Alternatives:

In the beginning life was simple; the operating system disks for the Apple IIgs and Macintosh computer systems consisted of only one disk, making system software upgrades a painless task. But technology is constantly on the march and as the abilities of these machines have increased so have the number of diskettes required to hold all the operating system configurations and files (they each consist of 4 disks at this time), and therefore the amount of time required to copy proper system upgrade diskettes.

At Arkon we've always been pleased to upgrade customers' operating systems while they wait; it's been one of the services most appreciated by our customers. However, because of the enormous amount of time involved, we are now forced to slightly update our policy.

From now on when you upgrade to a major



new system release (ie from System 6.0 to System 7.0) we recommend that you take the time to purchase the complete Apple-created package, including all manuals and diskettes. This will ensure that you will get the most out of your computer AND your operating system.

However, each time you decide to upgrade to a new system that is not major (ie 6.02 to 6.03), and if you purchased your system from us, we will gladly copy the new system to your diskettes at no charge, providing you leave the diskettes with us. In most cases you will be able to pick them up 24 hours later.

Additionally, we will continue to have the complete set of system diskettes bundled and available at the front cash for those of you who need them right away. The cost of these bundled sets is currently $20.00 and consists of four diskettes for the Macintosh, without manuals.

Sunday Shopping - At What Cost?

We at Arkon have made the conscious decision not to open our doors for business on Sundays, despite the efforts of other Queen Street vendors to do so. We believe that everyone in our society should have the right to shop when and where they wish to. We are also dedicated to providing the very best in service and support and do not feel we would be accomodating our customers effectively be opening seven days per week.

To open our doors on Sundays would mean staffing Arkon with part-time staff, as fulltime staff already work a split weekend. This is contrary to our belief that all Arkon staff must be fully trained and experienced with the products we offer here, prior to serving customers. Part-time staff is a viable alternative for retail establishments such as grocery and bookstores, but NOT for an establishment like our own, where salesperson knowledge is priority #1 to our customers... and to us!

You rely on Arkon staff for expert advice and service. By ensuring our doors are closed each Sunday we are keeping that commitment, and providing you with the information, knowledgeable staff and resources you require to make the right purchasing decisions.

We welcome your comments on Sunday shopping, and look forward to serving you throughout the coming year.

Have a great rest of the summer!

Sam Swartz,
Arkon Sales Manager

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Arkon Times

Volume 4, Number 3 - Summer, 1990

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Product Announcements:

The Arkon Times welcomes new products and product update information to pass on to our readers. Please address all such information to Lloyd Wasser, Editor.

Writing for The Arkon Times:

We are presently open to submissions from freelance writers. Please do not hesitate to send us your query letters, complete with published samples of your writing). Please do not send complete manuscripts.

To save yourself time, send us a S.A.S.E. for a copy of our Writer's Guidelines. Please allow four to six weeks for all correspondence.

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Please Write Us. We'd love to hear from you! Address all correspondence to:

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KENSINGTON'S SUPER ADD-ONS

KENSINGTON

Kensington MicroWare has been a major innovative force in the Macintosh and PC peripheral marketplace for several years. If you took a quick poll of computer users and asked them about Kensington, many of them would be quick to express their gratitude to this successful company for protecting their computer systems (and themselves!) from the daily rigors of computing. Kensington manufacturers a remarkable 28 items for Macintosh alone, as well as many more for PC and Apple II systems. This issue we delve into some useful Kensington products for Macintosh users.

Master Piece for the Macintosh II

Your Macintosh II is a terrific machine, isn't it? You probably have a large-screen monitor hooked up to it, plus maybe a fax modem or laser printer. And that's a lot of cords, isn't it? Kensington has come up with a product that will make using all that equipment a whole lot easier. They call it Master Piece, and the product successfully lives up to its name.

Composed of four individually-switched peripheral outlets plus modem surge suppression circuitry and some of the best EMI/RFI noise filtering circuitry on the market, Master Piece is the perfect manager for all of your peripherals. Hook up that laser and the monitor and turn them on individually using the buttons provided, or use the handy master switch to get the whole system up and running instantly.

Master Piece is designed to complement the look and feel of your Macintosh, and the Macintosh II version even comes complete with a handy built-in monitor swivel. It's a versatile safety net for your Macintosh, working 24 hours per day to protect your investment from surges, spikes and other power problems. And while it's doing all that it will keep your cables and system organized as well!

TurboMouse for your Macintosh

One of the best reasons for using a Macintosh is the mouse-driven interface. And once you've worked with the mouse for more than a few weeks you'll never switch to anything else, right? Wrong! Once you've spent five minutes with Kensington's Turbo Mouse you'll forget all about that old fashioned mouse that came with your Macintosh.

Winner of the 1987, '88 and '89 World Class Award for Best Input Device, the Turbo Mouse is the fast, quiet, easy to use trackball device that will keep you rocketing around your Macintosh screen for hours on end.

Turbo Mouse is twice the speed of any conventional mouse. Kensington put the mouse ball on top of the unit so you move only the ball, not the whole unit. It takes up half the space you need for a regular mouse and can sit on top of that sea of paper (which you could avoid by purchasing a SuperBase!) and still operate happily.

Turbo Mouse offers two mouse buttons. One is for regular clicking, the other is a click lock. You determine which is which with the flip of a hidden switch,

(continued on Pg. 12)

Macintosh Software Updates:

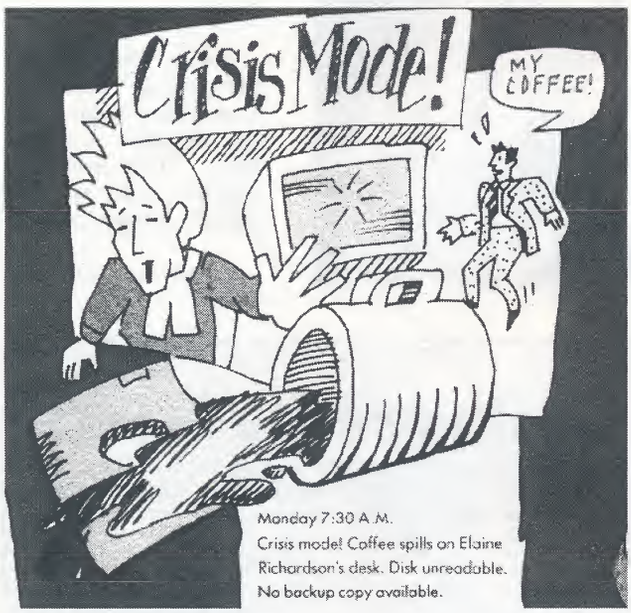
Here are some new software updates we've been notified of since our last issue. Please contact the developer to receive information on the correct upgrade path you can take. Arkon has a software registration program that can save you time and worry. Ask a salesperson or the cashier for further details.

4th Dimension	Acius	Version 2.0
Accutext	DataCopy	Version 1.1
After Dark	Berkeley	Version 1.1
A.M.E.	Cassady	Version 1.1
Anti-Toxin	Mainstay	Version 1.3
Canvas	Deneba	Version 2.1
Comment	Deneba	Version 2.02
KidsTime	Great Wave	Version 1.2
Lookup	Working Soft	Version 2.0
MacFlow	Mainstay	Version 3.0
MORE	Symantec	Version 3.0
Nightwatch	Kent Marsh	Version 1.03
PowerDraw	Engineered	Version 3.0
Pyro	5th Gen	Version 4.0
Quickmail	CE Software	Version 2.2
Sentinel	SuperMac	Version 2.2
Spellswell	Working Soft	Version 2.2
Suitcase II	5th Gen	Version 1.2.6
SuperCard	Silicon Beach	Version 1.5
Typestyler	Broderbund	Version 1.01
WriteNow	T/Maker	Version 2.2
Virex	HJC	Version 2.5

POLAROID DATARESCUE DISKETTES

Polaroid

Just when you thought your data would NEVER be safe from the ravages of magnetism, spilled soft drinks, your girlfriend's cat or that gooey pizza mess, Polaroid saves the day with an exciting (and revolutionary) new service support program that could be a lifesaver!



Diskettes are extremely reliable, but once in a while everybody experiences the trauma of a disk loss. We're too quick to forget that nothing lasts forever, so when your valuable floppy diskette finally buys the farm you immediately experience the heart-stomping terror of data loss. And, strangely enough, it's always the diskette containing the Winslow Report or other delicate and irreplaceable data that gets wiped out, isn't it?

Polaroid understands your fears. Their solution to data loss frenzy is the DataRescue family of diskettes. These are diskettes with a difference -- a built-in insurance policy that protects your valuable investment 24 hours per day from the ravages of data loss.

When you purchase ordinary diskettes you always seem to come across one or two in every few packages that are a little bit unreliable, right? Usually you discover this problem at the end of the formatting process. Polaroid has erased that problem forever with a two-point DataRescue gameplan to assure you 100% performance from every diskette.

Point One is their ability to provide you with diskettes that are pre-formatted. it takes up to 20 minutes to format a book of 10 diskettes but with DataRescue preformatted diskettes the work has already been done for you! No more leaving a program just to format a diskette! No more bad format errors! No more worry! With DataRescue formatted diskettes there's no waiting and no wasted time.

Point Two of Polaroids format assurance plan is the exhaustive series of tests each diskette goes through prior to packaging. And preformatting insures reliability.

But no amount of pretesting or reliable formatting can save your data from the terror of a spilled coffee or the destructiveness of your two-year old's inquisitive fingers. That's where Polaroid REALLY saves the day with their Diskete Recovery Program.

So if you accidentally damage a Polaroid diskette have no fear! Falling Satellites, Hurricane Hugo, iced tea and dog hair are child's play to the team at Polaroid. They can recover a disk faster than anyone. If the disk is recoverable they'll be able to get your data back to you fast. And free of charge! And if your disk is ravaged by a virus they'll even work hard to recover the data.

Polaroid is committed to providing the best diskettes on the market AND the best customer service warranty for your diskettes and the valuable data contained on them. So drop in today and pick up Polaroid's informative DataRescue brochure, located at the DataRescue kiosk near Arkon's main entrance. Or, better yet, take home a box of DataRescue diskettes. And watch out for that meteorite!

BANNERMANIA FOR THE APPLE II & IIgs

Now you can create spectacular banners easily and quickly, using only your ImageWriter II printer, your Apple II computer system and Broderbund's powerful BannerMania software.

Part of their Creative Workshop Series, Broderbund has enginered a terrific package that allows users to create personalized banners, bumper stickers, posters electronic messages for birthday parties, community events, political happenings and business events.

BannerMania allows you to add your own type styles (up to 19 are included), stretch and distort type, add more than 20 special effects (including shadows, 3D, perspective and more), and use more than 27 eye-catching shapes to create the ultimate in personal signage.

Broderbund has made things even easier by including more than 40 ready to use designs for birthdays, holidays and other events. Just type in your message and output to a variety of dot matrix printers for smooth, high-quality output. If you're using a colour printer (like the ImageWriter II) you can even work with up to 68 different colours!

APPLE II UPDATE

Each issue we'll be featuring this new column devoted to Apple II news and product announcements.

WRITE US!

We'd love to hear from you. If you have any questions regarding software or hardware, or just want to express your comments on Arkon, The Arkon Times or computing in general, please write us at:

The Arkon Times
Arkon Electronics Limted
409 Queen Street West
Toronto, Ontario
M5V 2A5

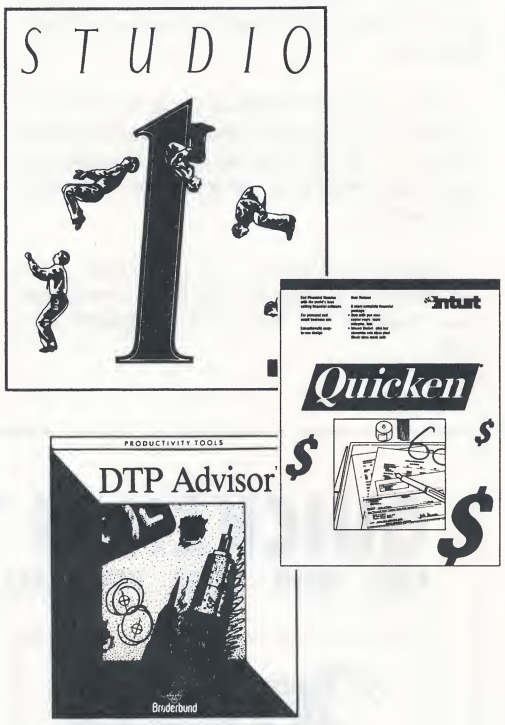
You can also fax us your comments by calling 593-4711, or leave a message for Lloyd Wasser on Compuserve (ID # 71131, 2674), GEnie (ID # L. Wasser1) or on the Arkon BBS by calling (416) 593-7460.

FOCUS ON SOFTWARE

I'm very pleased to present this issue's feature section, our focus on software. Software is the fuel that powers our computer's engines. Well-written software can perform some remarkable feats like making us more productive and helping us run the complicated society we've built throughout the past century.

As more professionals and individuals embrace computers as the powerful business allies they are the demand for better, more effective software is increasing. Multiplan has been replaced by Lotus, Excel and Wingz. WordStar has taken a back seat to MultiMate, Word,and MacWrite II, and even more sophisticated packages are on the way. Whereas ten years ago the number of useful software solutions could have been counted on one hand a decade later they can fill a store the magnitude of Arkon.

The Software Publishers Association just released a report indicating a software sales growth rate of 33% worldwide; that's a remarkable increase. Of this figure, Macintosh sales increased by more than 37%, and word processors, showing perhaps the most rapid growth, logged in at a whopping 88% increase! Vendors are aware that customers need reliable, power-packed applications to improve their productivity and they will continue to supply the software you've been demanding.



Arkon is dedicated to providing the very best software solutions for your business needs. Our vast selection speaks for itself: several thousand packages covering four major platforms and knowledgeable sales and support staff to guide you to the right package for YOUR needs.

I hope you enjoy this issue. Our intention is that the information provided will assist you in selecting the applications you need to increase your productivity . . . and your bottom line.

Lloyd Wasser,
Editor

THIS SOFTWARE IS TOPS!

TOPS

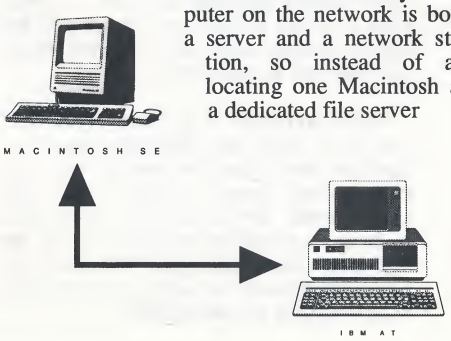
Is this scenario familiar? Your operation has grown from one lone Macintosh to a four Mac setup. Another staff person wants to integrate his IBM PC into the office environment and share his files with his coworkers and yourself. But how? What options are available to you?

The logical step is to investigate the possibility of installing a Local Area Network (or LAN). The term may already be a familiar one to you, but LANs can be complicated beasts. Files must be translated between PCs and Macintoshes without a hassle, and each user must be able to access files on other user's machines.

That's where TOPS from Sun Microsystems can help. It's the easiest, most cost-effective Local Area Network available. Residing as a desk accessory, TOPS is instantly available and will allow all users on the network to copy, edit and print files located on all other Macintoshes or PCs on the network.

Best of all, TOPS is extremely simple to set-up and operate. No complicated manuals, no three-week installation procedures with white-coated technicians romping through your office stringing miles of special cable and mumbling about MIPS, baud rates and nodes. In most cases you can install TOPS across your entire network in under 1 hour, by yourself, using the existing Localtalk cabling that connects your systems to your laser printer. PC setup is also simplified, and will allow seamless data transfer between platforms.

TOPS is a distributed file service, meaning its very different from most other networks. Every computer on the network is both a server and a network station, so instead of allocating one Macintosh as a dedicated file server



(and tieing your valuable resources up with a machine that can do nothing BUT serve as a file server) TOPS will allow any computer to directly share its files and information with any other on the network.

The software installation procedure takes less than 5 minutes per machine. You can activate TOPS whenever you need it just by selecting it from the Desk Accessory menu. Open your coworkers folder and work on the report you and he have to finish by tomorrow's deadline. Pass that chart across the network to your comptroller, or send the annual report specifications to all staff, just by clicking a button. TOPS puts you in control of the information in your office. TOPS Translators include such formats as Excel, Lotus, Multiplan, MacWrite, Wordstar, dBase, Multimate and more! And you can use the powerful password protection feature to lock out unauthorized access to specific areas of the network. There's even a TOPS Spool print spooler accessory provided to speed up the printing process across the network.

Check out TOPS today. It's the cost-effective, powerful, simple solution to your networking needs. Without it you might be missing out on some valuable information. . .

PETER NORTON'S LATEST TRIUMPH

Peter Norton
COMPUTING, INC.

Peter Norton has always held a special place in the hearts and minds of PC users. His software is among the finest written and most useful ever designed, with millions of machines worldwide running the Norton Utilities every day. And Norton himself has garnered a cult following because of it.

Norton Computing was recently sold to software giant Symantec (our cover vendor this issue) and the Norton products complement the Symantec line. To capitalize on their investment Symantec has just released Norton Utilities for the Macintosh. As well Version 5.0 of Norton Utilities for the PC is also shipping.

The Utilities were presented with prestigious Software Publishing Association awards in 1988 for Best Technical Achievement and Best Utility. Those accolades say more than anyone else ever could about the power and flexibility of this package. And now it's even better -- Norton Utilities 5.0 is a great upgrade from earlier versions, with a streamlined interface and some interesting additions. In many ways it's what the utilities should always have been - very easy to use and designed for beginner, as well as experienced, PC users. Version 5.0 will be welcomed by novices because it takes the mystery out of backing up and restoring your hard drive.

For those not familiar with the software (and there must be two or three of you still out there!) the package is comprised of a number of stand alone utility applications, including Norton Disk Doctor (a utility which can diagnose and repair everything from bad partition tables to mangled root directories), Quick UnErase (a famous utility, UnErase lets you search for and retrieve erased or deleted files), Speed Disk (a powerful disk tuner), and 25 more (all of them useful at one time or another).

One of the powerful additions to Version 5.0 is a utility called Calibrate, which allows users to run a full series of diagnostic tests on their hard drives. Calibrate will report any sectors with a weakening magnetic strength, an indicator of possible future data loss. Once all of the tests are completed, Calibrate will allow you to reformat the disk for optimized performance.

Also included are disk caching, data encryption, file search and defragmentation utilities -- all of them designed to make using your computer system a trouble-free experience.

Check out Version 5.0 of Norton Utilities today. It may be the best investment you every make for your computer system!

(Editor's Note -- as we go to press, Symantec is unveiling the Macintosh version of the Norton Utilities, including disk backup and recovery, disk optimization (fast as lightning!) and a remarkably powerfull Find File replacement, called Fast File, that allows users to view file contents without opening the actual files. More news on this exciting software package in an upcoming issue! -- L.W.)

QUICKEN IS THE ULTIMATE

FINE TUNE YOUR PERSONAL FINANCES WITH THIS PACKAGE

Intuit

Quicken PC Version 3.0

Remember those personal accounting programs that promised to track your expenses, balance your cheque book, itemize your tax exemptions and keep you out of hot water with your creditors? Well if you're experiences have been like mine, by the time the creditors came banging at the door with a fistful of unpaid bills the program was still not up and running (despite three months of intensive manual reading and customizing) and you were still trying to enter in all of your expenses, or worse yet, still struggling to set up your chart of accounts! A good idea? Certainly! Simple to use and easy to update? Rarely.

Well I'm pleased to report that the days of cumbersome expense entry, account setup and convoluted reconciliation are over thanks mainly to Intuit's strong arm personal finance package, Quicken. It manages to come through where none of the other packages could, and with little waste and time and at low cost!

Sound too good to be true? Wait until you hear what this package can do. Quicken works just like you do; the main entry screen looks and feels like your cheque book. Information can be typed in by hand or called up automatically by the software. And utilizing its Billminder option, Quicken will remind you when you have to pay an upcoming bill!

Quicken also allows you to use its preset home and business categories (either or both -- your choice!) or create your own simply and quickly. You can set variable monthly budgets, design subcategories for precise tracking of expenses and income, and track your credit cards (Quicken will even show you the credit remaining for use on your card, but keep this information away from your spouse!).

The Quicken manual is extremely well written, and provides a detailed index and context-sensitive help throughout so you can jump to the topic you need a quick answer to without leafing through dozens of meaningless pages. And free unlimited technical support from Intuit staff is just a phone call away.

Cheque writing is what Quicken does best. If you happen to write a few cheques by hand just let Quicken know by entering them into the register like you would any other entry; Quicken will keep track of them for you. Cheques can be printed to a dot matrix or laser printer, and Intuit provides information in its package for Canadian Quicken users, allowing us to purchase our Quicken cheques here rather than ordering from the U.S.

As a business tool, Quicken is first-rate. Quicken can easily track the performance of every job, project, or property, or handle all your payables, receivables and payroll. And you can take a quick look at your cash flow situation at any time, not just at month-end.

Quicken lives up to its name, and provides powerful financial forecasting and money management without all the fuss and bother other packages subject you to. It's available for the PC and the Macintosh. CHEQUE it out today!

FASTBACK II, A BACKUP MAINSTAY

FIFTH GENERATION

5th Generation has a dynamic duo in Fastback Plus for the PC and Fastback II for the Macintosh. These high-speed backup packages provide a fast, versatile, easy method to copy hard disk data to a secondary storage media like a tape unit, floppy diskettes or removable cartridge media. And at a speed you'll find remarkable.

Fastback II for the Macintosh

Fastback has long been a favorite of Macintosh users, with its ease of use and lightning-fast backup speed. Many users would consider working with nothing else. Fifth Generation, eager to provide an upgrade worthy of the original, has produced a backup package that outperforms its parent product. Fastback II is loaded with features Macintosh owners could only fantasize about until now.

Fifth Generation is confident that its claims of "the fastest backup for the Macintosh" are accurate. With a promise speed increase of 2 to 5 times faster then its competitors, Fastback II can fly. Part of the speed increase is due to features like automatic formatting of diskettes and schedule macros (so Fastback II can backup your hard drive while you're home asleep, or at a meeting).

The package allows users to backup an entire hard disk or just a backup of specified folders or volumes. And an Estimate feature keeps you informed of the number of backup volumes, files and the backup size (including how many floppy diskettes you'll need ready!) and time.

Fastback II will backup to any HFS (hierarchical file system) device (ie floppies, Bernoulli cartridge, external hard drive, removable hard drive) and will also restore PC files to the Macintosh. At a backup speed of more than one megabyte per minute, Fastback II performs like Tom Cruise on overdrive, and it will protect your valuable data. That's something you can't put a price on.

Fastback Plus for the PC

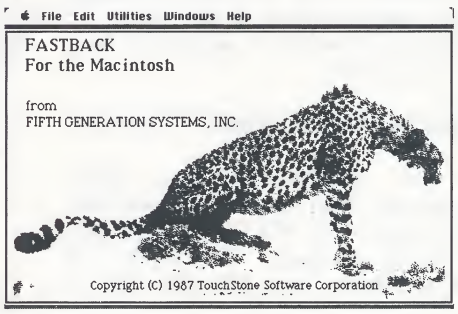
Fewer software packages have received more critical support than Fastback Plus, sister program to Fastback II for the Macintosh. And with a promised backup speed of just under 3 megabytes per minute, this package is super fast!

Fastback Plus features such useful utilities as Smart Restore, which only asks for the diskettes necessary for a partial restore. That's helpful when you have a 100 megabyte hard disk. Also included is a graphic Directory Tree, which allows users to "point and push" to choose the files and directories they wish to backup and restore.

Are you tired of having to teach other computer users how to backup? Hate that feeling of endless file backups on a computer that doesn't even belong to you, just because you were "the only one in the office who understands these things"? Well fear no more. Fastback Plus will` rescue you from your fellow employees with a terrific feature that allows you to select the User Level. For the computer novices on your floor just select "Beginner" and faster than you can say "Fastback!" you'll have them running their own backup show.

Once your fellow users feel comfortable with the beginner menu they can graduate to advanced status, even quickly master features like advanced data compression, incremental and differential backups and history files. Sound incredible? It won't be when everyone in your office embraces the power of Fastback Plus.

Check out these two powerful backup packages today. Whether you're a PC fanatic or a Macaholic there's a Fastback for you!



O Yes! Please send me additional information on Arkon Electronics, as well as the areas of interest I have checked off below.

O Please begin my FREE subscription to The Arkon Times, commencing with your next issue.

O Please send me information on the following topics:

O Quicken for the PC, Macintosh or Apple II
O Symantec Product Line, including MORE 3.0
O Arkon's ESP (Executive Support Package) Service
O Arkon's training programs (Tips, Tricks and Techniques)
O The complete Apple Macintosh™ family of personal computers
O Waterloo's Sliding Keyboard Drawer from PACO
O 5th Generation Fastback II for the Macintosh or PC
O Norton Utilities for the PC or Macintosh
O Agoratech's 4th Dimension add-ons
O Texnai Colour Scanner
O Polaroid DataRescue Diskettes
O Laptop accessories
O TOPS for the Macintosh or PC
O Kensington Products for your Macintosh

Name: Position:
Company:
Address: Suite:
City: Province: Postal Code:
Occupation: Type of computer system you presently own:

TAKE A TRIP TO THE 4TH DIMENSION!

Agoratech

4th Dimension is one of the most popular relational database products in the Macintosh universe. Acknowledged by many to be a powerful, versatile multi-user database system, 4D 9as it is known to its users) has always been the flagship product of its creator, France's ACI. But now, thanks to 4D's innovative open architecture construction (and some hard work by ACI's programmers) the program has given birth to a host of powerful new applications, all of which will be linked to 4D and share in its power and versatility.

The ACI Information System (as it will be known) consists of three types of products: data management tools, connectivity tools and development tools. The addition of these powerful tools to the 4th Dimension arsenal will help the product keep its place at the top of the Macintosh software heap for a long time to come!

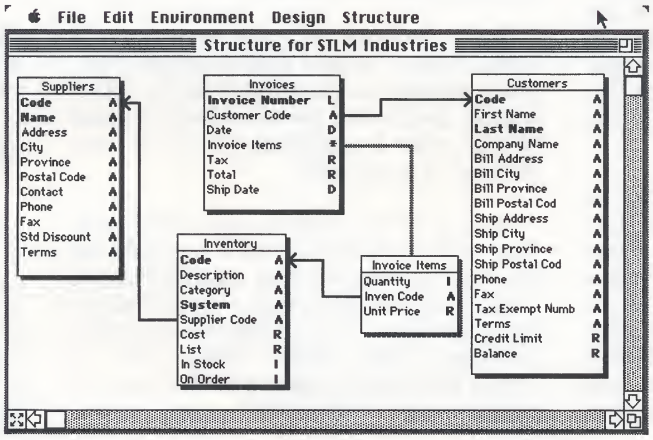
DATA MANAGEMENT TOOLS:

4th Dimension's data management tools consist of three new packages: 4D WRITE (a word processing package), 4D CALC (a spreadsheet) and GRAPH 3D (a graphing/charting package). All three will be marketed as "bolt on" extensions to 4th Dimension and can be purchased separately. Each module serves as a powerful extension to 4th Dimension.

4D WRITE and 4D CALC can share the same data with one another through dynamic hot links, a sophisticated form of interapplication communication. As an example, 4D CALC can be used to automatically generate forecasts for each record in a database and 4D WRITE can be called upon to prepare reports that automatically merge data from 4D CALC. A two-dimensional graphics package is included with 4D CALC.

CONNECTIVITY TOOLS

The 4D Connectivity Kit includes tools necessary to access databases residing on minicomputers and mainframes. It utilizes Apple's CL/1 protocols to access a wide variety of hosts and database systems, and can communicate across different networks, computer systems, and database types. Data accessed with the kit can be utilized by any 4D module. Also available is the 4D SQL Server, an intelligent SQL server that allows users to perform data validation and calculations locally, rather than having to rely on the host computer. Anyone needing a linkup to mainframe or minicomputer will find these utilities extremely useful.



DEVELOPMENT TOOLS

Interested in custom applications? If you are then the 4D Compiler and Externals Toolkit are for you. They've been designed to increase the utility of custom applications. The 4D Compiler compiles the procedures and scripts in a 4th Dimension database and provides extensive logical and lexical checks. Developers can use 4D Compiler and 4th Dimension interactively to correct errors. The compiler contains provisions for generating standalone runtime applications.

These new tools are exciting extensions to the 4th Dimension environment. Speak with a salesperson today about thew power and flexibility of 4D.

Arkon Electronics Limited
409 Queen Street West
Toronto • Ontario • M5V 2A5

INFORMATION REQUEST

THE LATEST IN COLOUR SCANNERS

TEXNAI

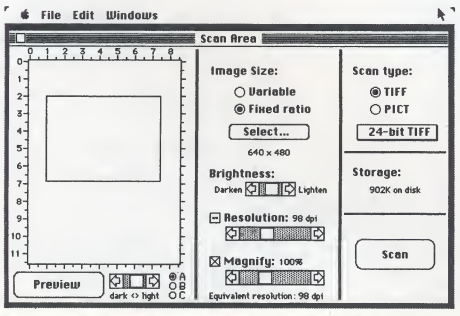
The Texnai 24-bit Colour Scanner

For any professional working with a Macintosh and colour monitor and constantly searching for a quick and easy way to include full colour graphic images in their presentations, magazine proofs or final versions of their layouts, the search may be at an end. Introducing the new Texnai 24-Bit Colour Scanner. It will make your work look very good!

Computer Graphics Systems, one of the distributors of this terrific product in Canada, offer users speed and functionality without the high price tag usually associated with revolutionary colour technology of this type. For use with any Macintosh system that utilizes a 24-bit colour card and monitor, the Texnai Colour Scanner can handle complex images with ease. In fact, this new colour scanner is so easy to operate the average user can be up and running with it in less than an hour.

Most gray scale and colour scanners utilize the SCSI (Small Computer System Interface) port on the Macintosh to send their data. This is the same cable you hook your hard drive up to, and adding a device of this type to the SCSI chain would only slow down all devices, as well as cause possible data transfer problems. And that's something you definitely want to avoid! Instead, Texnai utilized the National Instruments General Purpose Interface Bus card (GPIB) for fast information transfer. Originally created to collect scientific data, the GPIB card is a reliable method of moving data from the scanner to your Macintosh. The Texnai comes complete with a GPIB card and cable so there's nothing additional to purchase.

The Texnai scanner offers some outstanding ffeatures in a flatbed scanner, including software control of page sizes up to A4, RGB output of 8 bits per colour separation, and a scan speed of 100 seconds for a letter-size sheet of paper.



The TXScan software that is provided for use with the Macintosh is extremely easy to use, and includes a well-written manual. Among its user-friendly features is the ability of the software to quickly (and without complicated keystroke requirements) select the area of the image you wish to scan. The software is also capable of asking the scanner to scan 24-bit TIFF, 8-bit PICT, Grayscale PICT and B & W Halftone files. Additionally, TXScan doesn't make any attempt to modify the colour data read from the original image, so it's in the perfect format to work with PixelPaint Professional, Colour Studio or PhotoMac.

If you need to be able to proof your colour separations on screen, use colour images in your desktop presentations or create colour separations for print production use, the Texnai Colour Scanner may be the right choice for you. Drop in to Arkon today and ask for a complete demonstration of this exciting new technology.

DEDICATION TO QUALITY

SYMANTEC

SYMANTEC LEADS THE PACK WITH POWERFUL SOFTWARE

Symantec is one software company that has always strived to be different. Not content to unleash yet another word processor on the masses they designed a word processor/flatfile database package with built in artificial intelligence. Not only could you request detailed data searches from the software, then dump the data into the word processor portion of the package, you could do so by typing in ordinary English requests (for example, "Find me all the Managers who bought Widget #1 in October of 1988"). The package was called Q&A and it was an instant hit. Years later it's been though several upgrades and is still one of the most popular software packages for the PC.

But Symantec wasn't content to rest on the laurels of their success with Q&A. They branched out into niche markets that other firms wouldn't even consider by catering to programmers and hackers with their popular THINK C and THINK Pascal series. They charted a new course for managers and writers with THINKTANK, which later evolved into the megahit MORE, now released in its third version. And they shielded our computers from disaster with the powerful virus checker SAM (Symantec Anti-Virus for the Macintosh).

Phew! Quite a roster of hits, isn't it? But there's more. Symantec have also been the braintrust behind such popular packages as SQZ! Plus (a spreadsheet compression utility that really works!), The Budget Express (the perfect business companion for Lotus 1-2-3), the ever-popular Grandview (the PC version of MORE 3.0 for the Mac) and SUM II (Symantec Utilities for the Macintosh), which is running on more Macintosh hard drives than any other utility package on the market.

Symantec are excited about their software lineup, and they have a great deal to be proud about; their packages are among the best available on the market today. With the purchase of Peter Norton Computing earlier this year, and the just-released Norton Utilities for the Macintosh, they've grabbed another huge segment of the PC marketplace for themselves.

Keep an eye on Symantec. They're heading in the right directions, and creating the kind of software that does more than create tabs, check spelling and repaginate your annual report. Their software is taking us places we need to go . . . and a lot sooner then we thought we'd get there!

INNOVATIONS IN KEYBOARD HELPERS

THE WATERLOO COMPUTER KEYBOARD TRAY SUPPORT

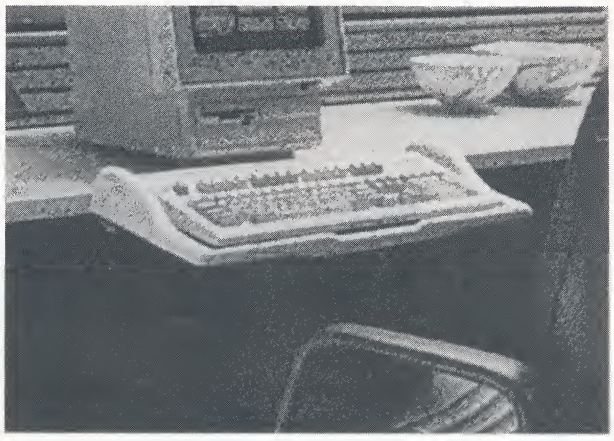
Does the following scenario apply to your office environment? You've been provided with a new computer system and it has been installed on your existing desk. The problem is, your desk is just too small to accommodate the computer, monitor, keyboard and your notes and files. What can you do?

Many computer users would be forced to run out and purchase a new desk or computer-specific furniture, flipping through phonebook-thick catalogues, visiting an endless array of business furniture stores and staring in shock at the price tags on most business furniture these days. Buying a new desk just to accommodate your clutter AND your computer keyboard can be a very expensive proposition. But until recently it was the only alternative to a cramped, unproductive work environment where the term "elbow room" takes on a whole new meaning!

Waterloo and PACO realized that office workers and executives required a solution to Desk Cramp Syndrome. After countless designs and prototypes their solution to the problem emerged -- the Computer Keyboard Tray Support line of storage solutions. The three units recently unveiled are configured to handle any Desk Cramp problem, as well as most popular brands of microcomputers.

The first product unleashed from the production line is the Hide-Away Keyboard Tray. It was created for computer users who need a place to put their keyboard, and is the simplest design of the three units. It features adjustable height options, smooth ball bearing Hold-In and Hold-Out slides (to prevent the keyboard from sliding away when you don't want it to) and is constructed as a durable molded plastic tray, measuring 20" by 8.5".

The second product is the Computer Keyboard Storage Arm and Tray, and it's a winner! It features a spring-assisted lift arm for effortless height adjustment, as well as an easy tray tilt feature for assurance of a comfortable operating angle. The unit locks in the full-extended position and also provides 360 degree tray rotation and smooth ball bearing slides for maximum knee clearance.



The Big Daddy of the lineup is the Adjustable Keyboard Shelf, complete with three comfortable operating levels, smooth ball bearing slides for out-of-the-way storage and maximum knee clearance, and is slightly larger than the other members of the Waterloo Keyboard Tray Support family, measuring 22" by 9.5".

Waterloo trays install quickly and easily to any standard desk. All you need is a screwdriver, the well-written instructions provided with the tray and the plastic tray, slides, mounting template, and mounting hardware; all are included with every Waterloo keyboard tray.

Waterloo has created an exciting series of creatively designed and engineered units that will do away with Desk Cramp Syndrome and give you back the desk space you so badly need, and at a price that is substantially less than the cost of that new modular desk unit. Check them out today, and reduce that clutter on your desktop.

ColorStudio. **$500 rebate** Registration #:_____

DesignStudio. **$100 rebate** Registration #:_____

ImageStudio. **$75 rebate** Registration #:_____

FontStudio. **$75 rebate** Registration #:_____

LetraStudio. **$75 rebate** Registration #:_____

Name_____ Title_____

Company_____

Address_____

City_____ Province_____ Postal Code_____

Telephone_____ Type of Business_____

Letraset

Studio Line Rebate

Please present this rebate coupon, along with your completed Letraset product registration card, to an Arkon sales representative or cashier. You will be required to complete a form indicating you have received your rebate at the time of purchase, and a copy of your bill of sale will be attached to your rebate form. Letraset Canada Ltd. will NOT be issuing rebates directly.

No facsimiles of this rebate coupon will be accepted. This offer is not valid in conjunction with any other Letraset promotions, educational software or demonstration copies. This offer is available only to Arkon customers who are Canadian residents, and have purchased their Studio product at Arkon while presenting this coupon at the time of purchase. This coupon is ONLY redeemable at Arkon Electronics Limited.

Offer expires August 31, 1990

Arkon Electronics Ltd.
Letraset Canada Ltd.

CUSTOMER SUPPORT HOTLINES

Keep this phone list handy for fast access to customer support from Arkon and from specific software and hardware manufacturers. Please remember to have the serial number and version number, as well as a list of your specific problems, handy when you contact these support hotlines; doing so will guarantee faster service.

ARKON SUPPORT	(416) 593-6502
MICROSOFT CANADA	(416) 673-7638
ALDUS CUSTOMER SUPPORT	(206) 622-5500
4TH DIMENSION SUPPORT	(514) 433-1000
SYMANTEC SAM/SUM SUPPORT	(408) 253-2167
SYMANTEC MORE 3 SUPPORT	(415) 964-6300
NORTON UTILITIES SUPPORT	(213) 319-2047
MACMONEY SUPPORT	(213) 338-0155
TRAVELLING SOFTWARE	(206) 483-8088
FIFTH GENERATION SUPPORT	(504) 291-9953
ADOBE SYSTEMS SUPPORT	(415) 961-0911
QUARK XPRESS SUPPORT	(303) 934-0784
MACROMIND DIRECTOR SUPPORT	(415) 442-0200

Compuserve Information System has recently published some updated access numbers which Arkon Times readers may find helpful. By accessing Compuserve directly your telecommunications surcharges are substantially reduced.

ACCESS CITY	300/1200 BPS	2400 BPS
MONTREAL	(514) 374-8961	(514) 374-5340
OTTAWA	(613) 837-5427	(613) 830-7385
TORONTO	(416) 752-4150	(416) 265-8035
COMPUSERVE SUPPORT	(614) 457-8650	

TRADE SHOW UPDATES

There are many exciting trade shows and expositions being held in Canada and the U.S. over the next six months. We've compiled a list for you of what's happening, and when. This list will be updated each issue.

Aug 6 - 10	Dallas	SIGGRAPH '90
Aug. 8 - 11	Boston	MACWORLD EXPOSITION
Sept. 14 - 16	San Fran.	APPLEFEST (Apple II)
Sept 17 - 19	L.A.	PRESENTATIONS '90
Oct 1 - 3	Toronto	DIMENSIONS 1990
Oct 3 - 4	Toronto	SOFTWARE SOLUTIONS SHOW
Oct 12 - 14	Toronto	COMPUTER FEST '90
Oct 17 - 18	Toronto	VARDEX 1990
Oct 23 - 25	Toronto	MACWORLD EXPOSITION
Nov 12 - 15	Toronto	CANADIAN COMPUTER SHOW
Nov. 29 - Dec 2	Toronto	WORLD OF COMMODORE
April 11 - 13	Toronto	VICOM '91

NEXT ISSUE: Focus on Productivity

Mailing Date: September 30th

MACWORLD COMES TO CANADA

MacWorld Expo Canada is coming! This October, Toronto will be host to the first ever Canadian MacWorld, to be held at the Better Living Centre and the Queen Elizabeth Theatre at Exhibition Place. Scheduled dates for this exciting event are October 23 - 25, 1990, and the excitement is already beginning to mount!

Hundreds of dealers, vendors and distributors will be participating in this world-class event. Arkon is very pleased to be participating; drop by our booth in the main exhibition hall and meet our staff. We'll be featuring Macintosh training and support solutions for your business.

Once again this year, in our tradition of keeping our clients up to date on the latest MacWorld news and views, we'll once again be compiling a report on the show . This special Arkon MacWorld Report will be available free of charge at the main entrance to the store the week following both MacWorld Boston (second week in August) and MacWorld Canada. If you're unable to attend either show ensure you keep abreast of all the latest MacWorld news by dropping by the store and picking up your copy!

MACWORLD EXPOSITION

MacWorld Canada will be featuring an outstanding lineup of guest speakers and exciting seminar events. Conference passes can be purchased in addition to exhibit admission. Scheduled speakers for MacWorld Expo Canada include Michael Spindler, Chief Operating Officer of Apple Computer, Inc. Be sure to attend this seminar to hear some exciting Apple product highlights!

For further information, or to arrange your tickets and conference passes to MacWorld, please contact Laurentian Technomedia at (416)746-7360. We look forward to seeing you at the show!

arkon
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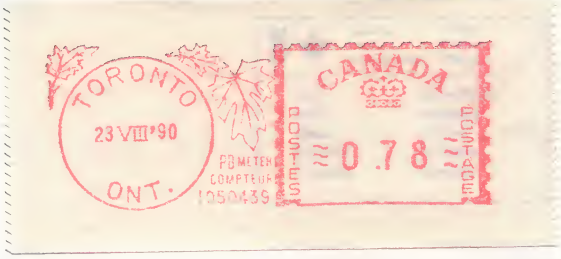
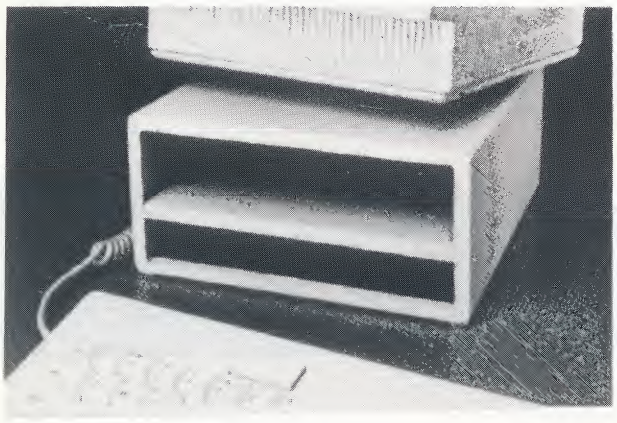
409 Queen Street West
Toronto • Ontario • M5V 2A5



Apples British Columbia Computer Scociety
Elaine McAndrew
P.O. Box 80569
Burnaby British Columbia
V5H 3X9

KENSINGTON (Cont'd)



so it's perfect for Lefties or Right-handed Macaholics. And its automatic acceleration feature senses the speed at which you are working and moves the cursor further when you move faster.

It's the greatest thing since the invention of the mouse trap. And it won't force you run around in circles! Check it out today. You'll never go back to a regular mouse again!

Maccessories SuperBase

Having a Macintosh on your desk is great. It's compact, tidy and space conscious. Too bad the other items on your desk aren't as Mac-like as your Macintosh!

Up until now you've probably been spending a lot of your time paper shuffling with no room to store those floppy diskettes, manuals, modem or other "desk accessories". That problem may be past history thanks to the new Maccessories SuperBase from Kensington.

The SuperBase makes using your Macintosh Plus, SE or Classic Mac a comfortable experience thanks to its convenient tilt/swivel that tilts your Macintosh up to 17 degrees and swivels up to 360 degrees for a comfortable viewing angle. The two shelves included sit neatly under the Macintosh and complement its sleek appearance. Made of sturdy aluminum and high impact styrene it's a keeper -- for the life of your Macintosh.

If you use a zero footprint external Macintosh hard drive, or don't need the full height of the SuperBase, check out the Maccessories Tilt/Swivel. It provides all the movement the SuperBase does, but without the shelves. It's easy to install and just as easy to adjust! And your chiropractor will love it!

So help end Desk Clutter today with the new SuperBase or Tilt/Swivel. They're terrific desktop managers from Kensington that you'll quickly find you can't live without!

Next issue: We'll explore Kensington Accessories for your PC.

OUR READERS WRITE...

Dear Mr. Wasser:

I would like to commend Arkon on its use of recycled paper for the Arkon Times. It is the sign of a responsible corporate community member.

Would you please send me information about the Claris products MacWrite II and FileMaker II? I saw reviews of these programs in earlier issues of the Arkon Times and would like to know more about them.

Thanks very much, and keep up the good work with the Times!

David Kondo

Woodbridge
Ontario

(At Arkon we are committed to recycling, David. We have made the necessary changes to the Arkon Times and will be extending that philosophy throughout the company where a major recycling program is presently being initiated for all departments. Thanks for your comments! - ed)